

## FORM PTO-1449

Atty. Docket No.:  
1109.1102101Serial No.:  
09/709,004LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

Applicant: Jonathan K. Tash

Filing Date

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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HVT	AA 5,115,436	05/19/1992	McAuley	371	37.1	
	AB 5,659,790	08/19/1997	Kim et al.	395	806	
	AC 5,715,262	02/03/1998	Gupta	371	37.1	
	AD 5,778,187	07/07/1998	Monteiro et al.	395	200	
	AE 5,793,747	08/11/1998	Kline	370	230	
	AF 5,812,545	09/22/1998	Liebowitz et al.	370	337	
	AG 5,864,557	01/26/1999	Lyons	370	444	
	AH 5,870,412	02/09/1999	Schuster et al.	371	37.01	
	AI 5,926,459	07/20/1999	Lyles et al.	370	230	
	AJ 5,930,248	07/27/1999	Langlet et al.	370	347	
	AK 5,974,583	10/26/1999	Joo	714	784	
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	AP 6,041,431	03/21/2000	Goldstein	714	784	
	AQ 6,047,395	04/04/2000	Zook	714	756	

## FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Sub Class	Translation Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

HVT	AR	Brad Cain et al., "Generic Multicast Transport Services: Router Support for Multicast Applications", CMPSCI Technical Report TR 99-74, October 1999, 15 pages.
HVT	AS	Dan Rubenstein et al., "A Centralized, Tree-Based Approach to Network Repair Service for Multicast Streaming Media", AT&T Technical Memorandum TM HA1720000-991129-03,

		November 1999, 20 pages.
1	WVT	AT Dan Rubenstein et al., "Improving Reliable Multicast Using Active parity Encoding Services (APES)", Technical Report 98-79, University of Massachusetts at Amherst, Department of Computer Science, July 1998, 22 pages.
		AU Dan Rubenstein et al., "Real-Time Reliable Multicast Using Proactive Forward Error Correction", Computer Science Department, University of Massachusetts at Amherst, dated prior to November 8, 2000, 15 pages.
		AV Dan Rubenstein et al., "Real-Time Reliable Multicast Using Proactive Forward Error Correction (FEC)", University of Massachusetts at Amherst, dated prior to November 8, 2000, 14 slides.
		AW Dan Rubenstein et al., "The Impact of Multicast Layering on Network Fairness", Technical Report 99-08, Department of Computer Science, February 1999, 27 pages.
		AX Dan Rubenstein et al., "Improving Reliable Multicast Using Active Parity Encoding Services (APES)", University of Massachusetts at Amherst, dated prior to November 8, 2000, 14 slides.
		AY Dan Rubenstein, "Increasing the Functionality and Availability of Reed-Solomon FEC Codes: a Performance Study", Technical Report 98-31, Department of Computer Science, August 1998, 18 pages.
		AZ Johannes Blomer et al., "An XOR-Based Erasure-Resilient Coding Scheme", dated prior to November 8, 2000, 19 pages.
		BA John W. Byers et al., "A Digital Fountain Approach to Reliable Distribution of Bulk Data", TR-98-013, dated prior to November 8, 2000, 23 pages.
		BB Jorg Nonnenmacher et al., "Parity-Based Loss Recovery for Reliable Multicast Transmission", Technical Report 97-17, Department of Computer Science, University of Massachusetts, March 1997, 21 pages.
		BC Lixin Gao et al., "Supplying Instantaneous Video-On-Demand Services Using Controlled Multicast", dated prior to November 8, 2000, 21 pages.
		BD Luigi Rizzo et al., "A Reliable Multicast Data Distribution Protocol Based on Software FEC Techniques", dated prior to November 8, 2000, 10 pages.
		BE Luigi Rizzo, "Effective Erasure Codes for Reliable Computer Communication Protocols", dated prior to November 8, 2000, 13 pages.
		BF Luigi Rizzo, "On the feasibility of Software FEC", available at <a href="http://www.iet.unipi.it/~luigi/softfec.ps">http://www.iet.unipi.it/~luigi/softfec.ps</a> , dated prior to November 8, 2000, 16 pages.
		BG Maya Yajnik et al., "Measurement and Modelling of the Temporal Dependence in Packet Loss", UMASS COMPSCI Technical Report #98-78, dated prior to November 8, 2000, 22 pages.
		BH Michael G. Luby et al., "Analysis of Random Processes Via An-Or Tree Evaluation", TR-97-042 dated prior to November 8, 2000, 16 pages.
		BI Michael Luby et al., "Practical Loss-Resilient Codes", dated prior to November 8, 2000, 20 pages.
		BJ Sneha Kumar Kasera et al., "A Comparison of Server-Based and Receiver-Based Local Recovery Approaches for Scalable Reliable Multicast", CMPSCI Technical Report TR 97-69, December 1997.
		BK Subhabrata Sen et al., "Frame-based Periodic Broadcast and Fundamental Resource Tradeoffs", Technical Report 99-78 Department of Computer Science, dated prior to November 8, 2000, 23 pages.
		BL Subhabrata Sen et al., "Optimal Patching Schemes for Efficient Multimedia Streaming", UMASS CMPSCI Technical Report 99-22, dated prior to November 8, 2000, 16 pages.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 2009, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

